CONFERENCE ON DISARMAMENT

CD/1378
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REPORT OF THE AD HOC COMMITTEE ON A NUCLEAR TEST BAN TO THE CONFERENCE ON DISARMAMENT ON ITS WORK DURING THE PERIOD 8 - 19 JANUARY 1996

1. In accordance with the decision taken by the Conference on Disarmament as contained in paragraph 23 (12(d)) of the Report of the Conference on Disarmament to the General Assembly of the United Nations (CD/1364), the Ad Hoc Committee on a Nuclear Test Ban held intersessional meetings during the period 8 to 19 January 1996 under the Chairmanship of Ambassador Ludwik Dembinski of Poland.

2. Working Group 1, under the Chairmanship of Ambassador Lars Norberg of Sweden, considered various sections of the rolling text relating to verification. The Chairman of the International Monitoring System Expert Group introduced the Report of the Experts (CD/NTB/WP.283), on technologies to be used under the treaty, which was considered by the Working Group. The Working Group also reviewed language for inclusion in the rolling text on the international monitoring system, on-site inspections and associated measures/confidence-building measures/transparency measures and recommended certain changes to the rolling text. The Friend of the Chair on technical aspects of the International Data Centre made presentations on the incorporation of infrasound, hydroacoustic and radionuclide data into the Centre, and on a preliminary transition plan.

3. Working Group 2, under the Chairmanship of Ambassador Jaap Ramaker of the Netherlands, considered various sections of the rolling text relating to the Organization which will be entrusted with the implementation of the treaty. The Group considered the funding and seat of the Organization, its possible relation to the IAEA, and recommended language for inclusion in the rolling text on the article on Organization.

4. The Friend of the Chair on Preparatory Commission presented a report on his consultations and study of the relevant experience of the Organization for the Prohibition of Chemical Weapons, as well as draft text on the establishment of a Preparatory Commission, which was considered by the Committee.

5. The decisions of the Ad hoc Committee during this period are reflected in the attached revisions to the rolling text contained in CD/1364.

Replace paragraph 4 on page 47 of CD/1364 with:

4. There are hereby established as organs of the Organization the Conference of the States Parties, the Executive Council and the Technical 2/ Secretariat which shall include the International Data Centre. Subsidiary bodies may be established within the Organization according to the provisions of this Treaty. [These organs shall have the exclusive responsibility for the exercise of the functions of the Organization as specified in paragraph 1 above.]

Replace paragraph 9 on page 48 of CD/1364 with:

[9. The Organization, as an independent body, shall seek to utilize existing expertise and facilities as appropriate, and to maximize cost efficiencies, through cooperation with other international organizations such as the International Atomic Energy Agency. Such arrangements (excluding those of a minor and normal commercial and contractual nature) are to be set out in agreements, which are to be submitted to the Conference of the States Parties for approval.] 4/

Delete footnote 5/ on page 48 of CD/1364.

Replace paragraph 15 on page 49 of CD/1364 with:

15. The Conference shall meet in regular sessions which shall be held annually [following the annual meeting of the General Conference of the IAEA], unless it decides otherwise.

Replace subparagraph 27 (g) on page 51 of CD/1364 with:

27. (g) (consider and review) scientific and technological developments that could affect the operation of this Treaty [and, in this context, direct the Director-General to establish a Scientific Advisory Board to enable him, in the performance of his functions, to render specialized advice in areas of science and technology relevant to this Treaty, to the Conference, the Executive Council or States Parties. The Scientific Advisory Board shall be composed of independent experts appointed in accordance with terms of reference adopted by the Conference;]

2/ Removal of brackets around the word "Technical" is without prejudice to delegations' positions on the links with IAEA.

4/ This requires further elaboration.

Replace paragraph 10 on page 48 of CD/1364 with:

10. The costs of the Organization's activities shall be paid by the States Parties in accordance with the United Nations scale of assessments adjusted to take into account differences in membership between the United Nations and this Organization. [A State Party shall have the right to fulfil its assessment obligation by direct payment to the Organization, by a contribution credit, as provided for in paragraph 11 of this Article, or by a combination of direct payment and contribution credit. The assessment obligation of each State Party shall be fulfilled on an annual basis. The contribution credit of a State Party for activities conducted during any single year may not exceed the annual assessment obligation of that State Party.] [The budget of the Organization shall comprise two separate chapters, one relating to administrative and other costs, and one relating to verification costs.] 5/

10.bis [Each State Party that did not contribute to the Preparatory Commission in accordance with the United Nations scale of assessments, adjusted to take into account differences in membership between the United Nations and the Organization, shall have its contribution to the annual budget adjusted to cover the amount that such State Party would have been expected to contribute to the Preparatory Commission. In determining the amount of such an adjustment, that State Party shall be considered to have been a member of the Preparatory Commission ab initio. After such adjustments have been made, the contributions of States Parties that contributed to the Preparatory Commission shall be adjusted in an appropriate way in the regular budget.] [Financial contributions of States Parties to the Preparatory Commission shall be deducted in an appropriate way from their contributions to the regular budget.]

5/ This requires further elaboration

Replace Part 3 on pages 96 and 97 of CD/1364 with:

Part 3: **Hydroacoustic Monitoring**

16. Each State Party to the Treaty undertakes to co-operate in an international exchange of hydroacoustic data to assist in the verification of compliance with the Treaty [which is relevant to the detection and identification of nuclear explosions, referred to in the rest of this Part as "hydroacoustic data"]. This co-operation shall include the establishment and operation of a global network of hydroacoustic monitoring stations. These stations shall provide data in accordance with agreed procedures to the International Data Centre.

17. The network of hydroacoustic stations shall consist of the stations specified in Table 3, annexed to this Protocol, and comprise an overall network of [6 hydrophone and 5 T-phase stations]. These stations shall fulfil the technical and operational requirements specified in the Operational Manual for Hydroacoustic Monitoring and the International Exchange of Hydroacoustic Data.

[**Table 3** **Hydroacoustic Stations Incorporated into the International Monitoring System**

	State responsible for station	Location	Latitude	Longitude	Type
1	Australia	Cape Leeuwin	34.4S	115.1E	Hydrophone
2	Canada	Queen Charlotte Island	52.1N	131.5W	T-phase
3	Chile	Juan Fernandez Island	33.7S	78.8W	Hydrophone
4	France	Crozet Island	46.5S	52.2E	Hydrophone
5	France	Guadeloupe	16.3N	61.1W	T-phase
6	Mexico	Clarion Island	18.2N	114.6W	T-phase
7	Portugal	Flores Island	39.3N	31.3W	T-phase
8	United Kingdom	BIOT/Chagos Archipelago	7.3S	72.4E	Hydrophone
9	United Kingdom	Tristan da Cunha	37.2S	12.5W	T-phase
10	United States of America	Ascension Island	8.0S	14.4W	Hydrophone
11	United States of America	Wake Island	19.3N	166.6E	Hydrophone]

Replace Part 4 on page 97 of CD/1364 with:

Part 4: **Infrasound Monitoring**

18. Each State Party to the Treaty undertakes to co-operate in an international exchange of infrasound data to assist in the verification of compliance with the Treaty. This co-operation shall include the establishment and operation of a global network of infrasound monitoring stations. These stations shall provide data in accordance with agreed procedures to the International Data Centre.

19. The specified network of infrasound stations shall consist of the stations specified in Table 4, annexed to this Protocol, and comprise an overall network of [60] stations. These stations shall fulfil the technical and operational requirements specified in the Operational Manual for Infrasound Monitoring and the International Exchange of Infrasound Data.

[**Table 4** **Infrasound Stations Incorporated into the International Monitoring System**

	State responsible for station	Location	Latitude	Longitude	Type
1	Argentina	Paso Flores	40.73S	70.55W	
2	Australia	Mawson Base, Antarctica	67.60S	62.87E	
3	Australia	Narrogin	32.93S	117.23E	
4	Australia	Hobart	42.07S	147.21E	
5	Australia	Cocos Is.	12.30S	97.00E	
6	Australia	Warramunga	19.93S	134.33E	
7	Bolivia	La Paz	16.29S	68.13W	
8	Brazil	Brasilia	15.64S	48.01W	
9	Canada	Lac du Bonnet	50.25N	95.88W	
10	Cape Verde	Cape Verde Is.	16.00N	24.00W	
11	Central African Republic	Bangui	5.18N	18.42E	
12	Chile	Easter Is.	27.00S	109.20W	
13	Chile	Juan Fernandez Is.	33.80S	80.70W	
14	China	Beijing	40.00N	116.00E	
15	China	Kunming	25.00N	102.80E	
16	Côte d'Ivoire	Dimbokro	6.67N	4.86W	
17	Denmark	Dundas, Greenland	76.53N	68.67W	
18	Djibouti	Djibouti	11.30N	43.50E	
19	Ecuador	Galapagos Islands	0.00N	91.70W	
20	France	Marquesas Island	10.00S	140.00W	
21	France	Port LaGuerre, New Caledonia	22.10S	166.30E	
22	France	Kerguelen	49.15S	69.10E	
23	France	Tahiti Is.	17.57S	149.57W	

24	France	Kourou, Fr. Guiana	5.21N	52.73W	
25	Germany	Freyung	48.85N	13.70E	
26	Germany	Georg von Neumayer, Antarctica	70.60S	8.37W	
27	India	Gauribidanur	13.59N	77.43E	
28	Iran (Islamic Republic of)	Tehran	35.74N	51.39E	
29	Japan	Tsukuba	36.00N	140.00E	
30	Kazakhstan	Aktubinsk	50.43N	58.02E	
31	Kenya	Kilima Mbogo	1.27S	36.80E	
32	Madagascar	Antananarivo	18.80S	47.48E	
33	Mongolia	Javhklant	47.99N	106.77E	
34	Namibia	Tsumeb	19.13S	17.42E	
35	New Zealand	Chatham Island	44.00S	176.00W	
36	Norway	Karasjok	69.58N	25.51E	
37	Paraguay	Villa Florida	26.33S	57.33W	
38	Pakistan	Pari	33.65N	73.25E	
39	Palau	Palau	7.50N	134.50E	
40	Papua New Guinea	Rabaul	4.13S	152.11E	
41	Portugal	Azores Is.	38.30N	28.00W	
42	Russian Federation	Dubna	56.76N	37.05E	
43	Russian Federation	Petropavlovsk	53.00N	158.00E	
44	Russian Federation	Ussuriysk	44.00N	132.00E	
45	Russian Federation	Zalesovo	53.94N	84.81E	
46	South Africa	Boshof	28.60S	25.42E	
47	Tunisia	Thala	35.56N	8.70E	
48	United Kingdom	Tristan da Cunha	37.00S	12.30W	
49	United Kingdom	Ascension Is.	8.00S	14.30W	
50	United Kingdom	Bermuda Is.	32.00N	64.50W	
51	United Kingdom	BIOT/Chagos Archipelago	5.00S	72.00E	
52	United States of America	Eilson, Alaska	64.77N	146.89W	
53	United States of America	Siple Base, Antarctica	75.50S	83.55W	
54	United States of America	Windless Bight, Antarctica	77.50S	161.84E	
55	United States of America	Newport, Waashington	48.26N	117.12W	
56	United States of America	Pinon Flats, California	33.60N	116.45W	
57	United States of America	Midway Is.	28.13N	177.22W	
58	United States of America	Central Puna, Hawaii	19.59N	155.28W	
59	United States of America	Wake Is.	19.16N	166.38E	
60	United States of America	South Pole, Antarctica	90.00S	115.00E	1

Replace the following paragraphs on page 114 of CD/1364 with:

[Part 4:] Pre-Inspection Activities

Entry into the Territory of the Inspected State Party and Transfer to the Inspection [Site] [Area]

94. The inspected State Party which has been notified of the arrival of an inspection team, shall ensure its immediate entry into the territory and shall through an in-country escort or by other means do everything in its power to provide assistance and to ensure the safe conduct of the inspection team, the approved equipment specified in paragraphs 78 through 81 and paragraphs 136 through 139 and baggage from the point of entry to the inspection [site(s)] [area] not later than [12] [36] [48] [72] hours after arrival at the point of entry, if no other timing has been agreed upon.

95. Pursuant to paragraph 80, the inspected State Party shall have the right to inspect the equipment of the inspection team at the point of entry. [That inspection shall be completed without prejudice to the prescribed time-frame specified in paragraph 94.]

Replace the following paragraph on page 128 of CD/1364 with:

Departure

175. Upon completion of the post-inspection procedures, the inspection team and the observer shall leave, as soon as possible, the territory of the inspected State Party. The inspected State Party shall do everything in its power to provide assistance and to ensure the safe conduct of the inspection team, equipment and baggage to the point of exit.

Replace the following paragraphs on pages 130 and 131 of CD/1364 with:

[181. Each State Party shall provide to the Technical Secretariat, no later than 180 days after the Treaty enters into force for it, information on each site, not to exceed a lateral dimension of 20 kilometres, on its territory for which there are plans to conduct, in the following 12 months:

(a) Any chemical explosion or explosions at or within 100 metres of the surface of the earth having an aggregate yield greater than 200 tonnes; or

(b) Any chemical explosion or explosions buried more than 100 metres below the surface having an aggregate yield greater than 20 tonnes.

182. Remains as in CD/1364

183. Remains as in CD/1364

184. For each site it has identified in accordance with paragraph 181 or paragraph 183 of this section, a State Party shall provide to the Technical Secretariat, no later than 13 months after identifying the site, information for three of the largest explosions as specified in subparagraphs 181 (a) or 181 (b) of this section conducted at that site within the 12 months following its identification of the site. Once such information has been provided for three explosions at such a site, no additional information under this paragraph need be provided for explosions at that site.

185. Remains as in CD/1364

186. If an explosion as specified in subparagraphs 181 (a) or 181 (b) of this section is conducted at a site for which information was not provided pursuant to paragraphs 181 or 183 of this section, the State Party on whose territory the explosion occurred shall provide to the Technical Secretariat, as soon as possible following the explosion, the information specified in paragraphs 185 (a) through 185 (e) of this section.